

ABSTRACT OF THE DISCLOSURE

In an apparatus for measuring a biological condition of a living body, a light emitting unit emits individually first and second lights to a measurement portion of the living body. The first and second lights have first and second wavelengths, respectively. The first and second wavelengths are different from each other. A light receiving unit receives first and second reflection lights to generate first and second detection signals based on the first and second reflection lights, respectively. The first and second reflection lights are based on the first light reflected from the measurement portion and the second light reflected therefrom, respectively. The first and second detection signals have different characteristics from each other due to the difference between the first and second wavelengths. A measuring unit measures the biological condition based on the different characteristics of the first and second detection signals.